

PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2001-067934**
(43)Date of publication of application : **16.03.2001**

(51)Int.Cl.

H01B 1/24
C08K 3/04
C08K 7/14
C08L 23/08
C08L 27/12
C08L 83/04
C08L 83/10
H01B 9/02

(21)Application number : **11-243504**

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(22)Date of filing : **30.08.1999**

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(54) SEMICONDUCTIVE TAPE FOR POWER CABLE AND POWER CABLE USING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a semiconductive tape for a power cable recyclable (that is, easily recoverable from a dismantled cable and reclaimable into an original semiconductive tape) and environmentally friendly because the tape contains no halogen element, and to provide a power cable using it excellent in recyclability, having more reusable members than before.
SOLUTION: This semiconductive tape for a power cable is formed by sheeting and cutting out a thermoplastic and semiconductive compound containing a soft thermoplastic resin including no halogen element, an electroconductivity imparting agent and a peeling property imparting agent. In the power cable, a semiconductive layer as a shielding layer is formed of the semiconductive tape for the power cable.

LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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